

Fig. 1  
Prior Art

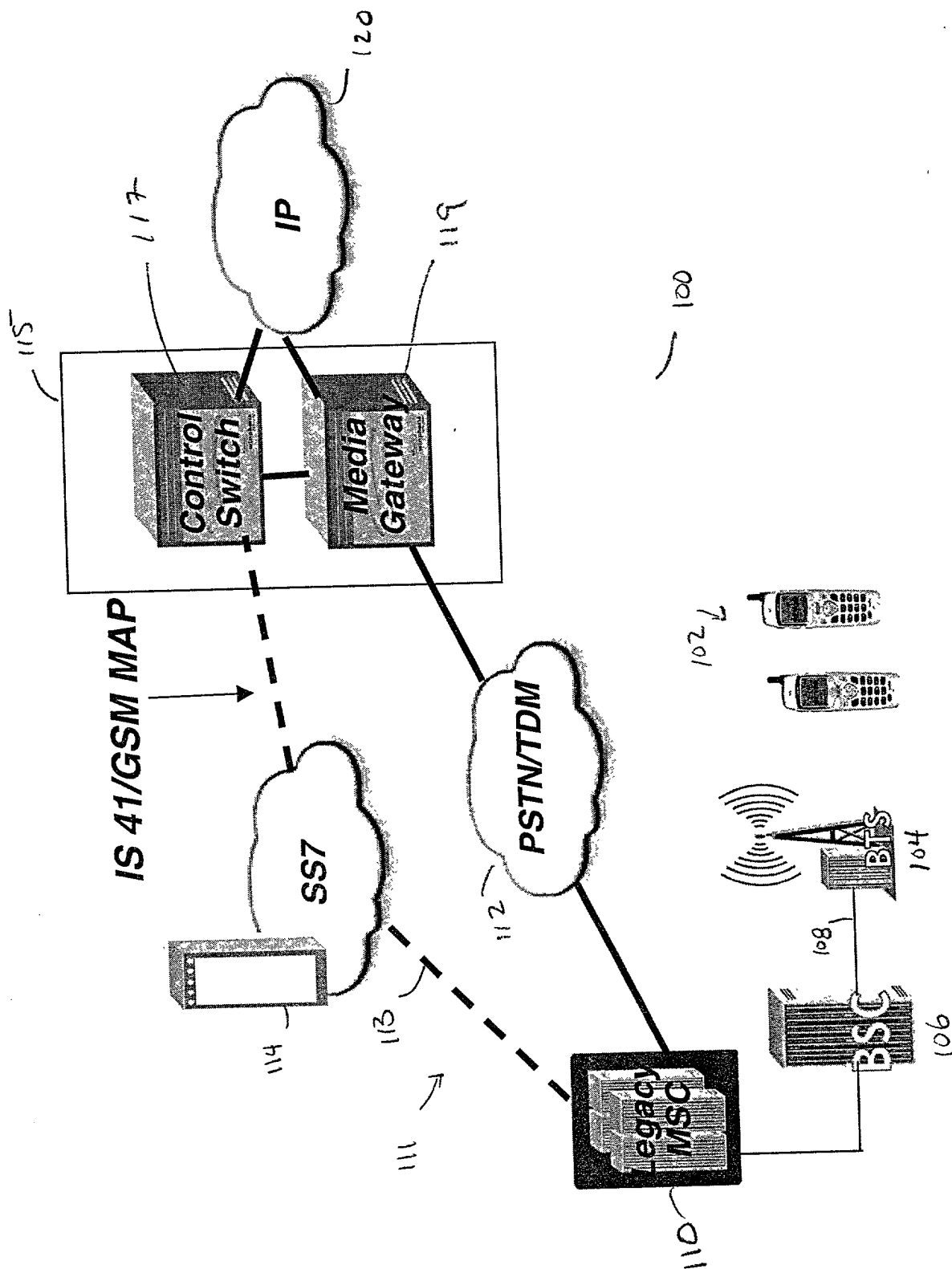
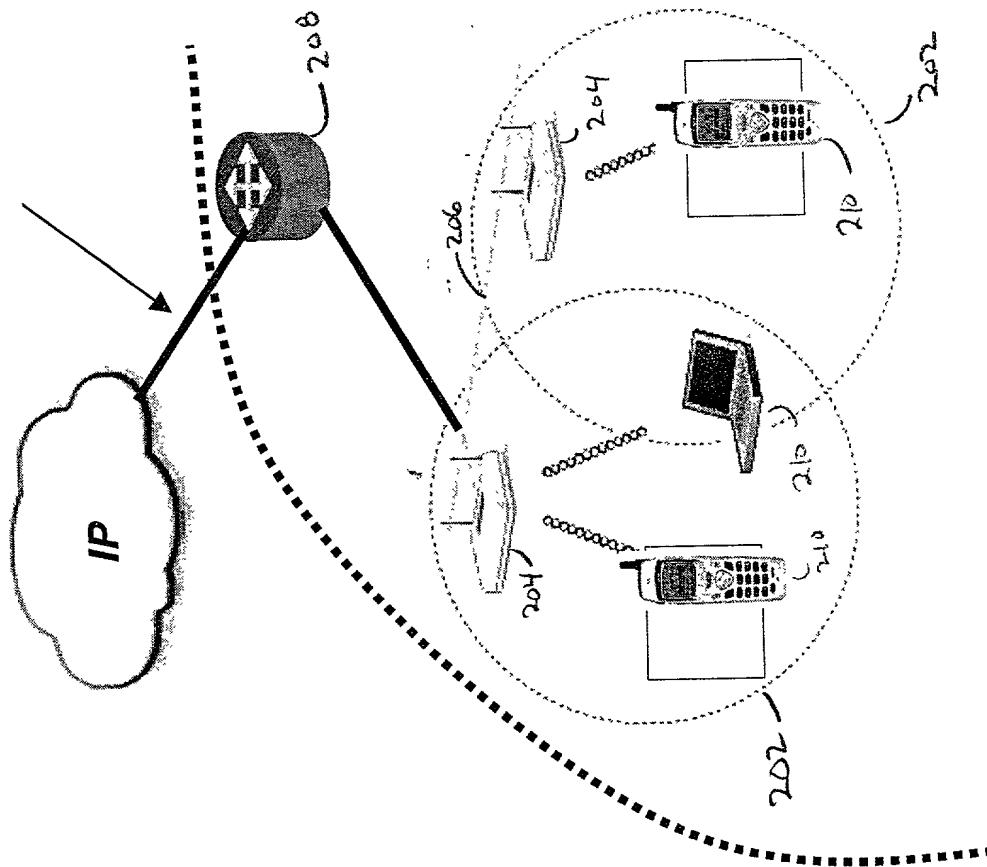


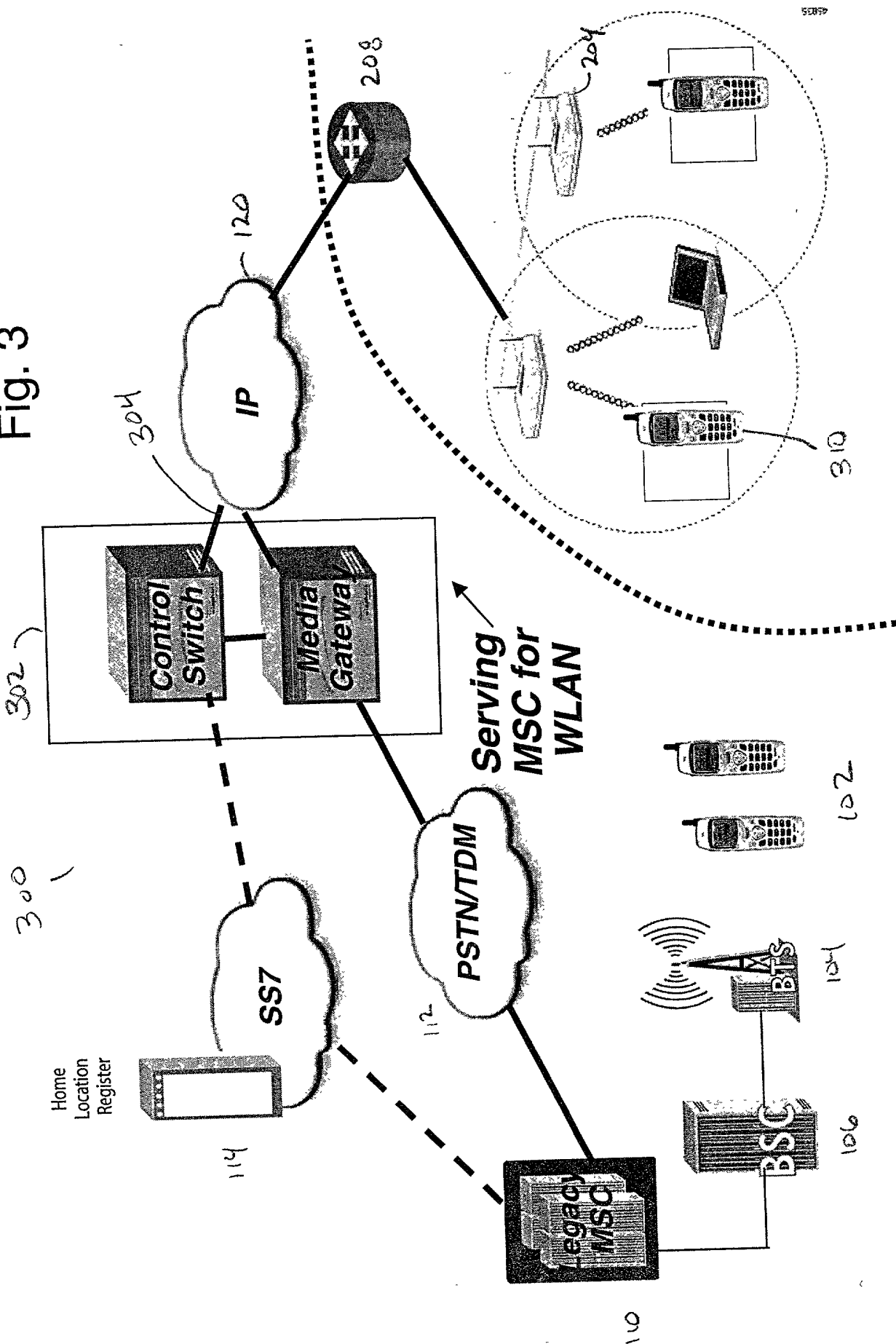
Fig. 2  
Prior Art

202770" T802500T



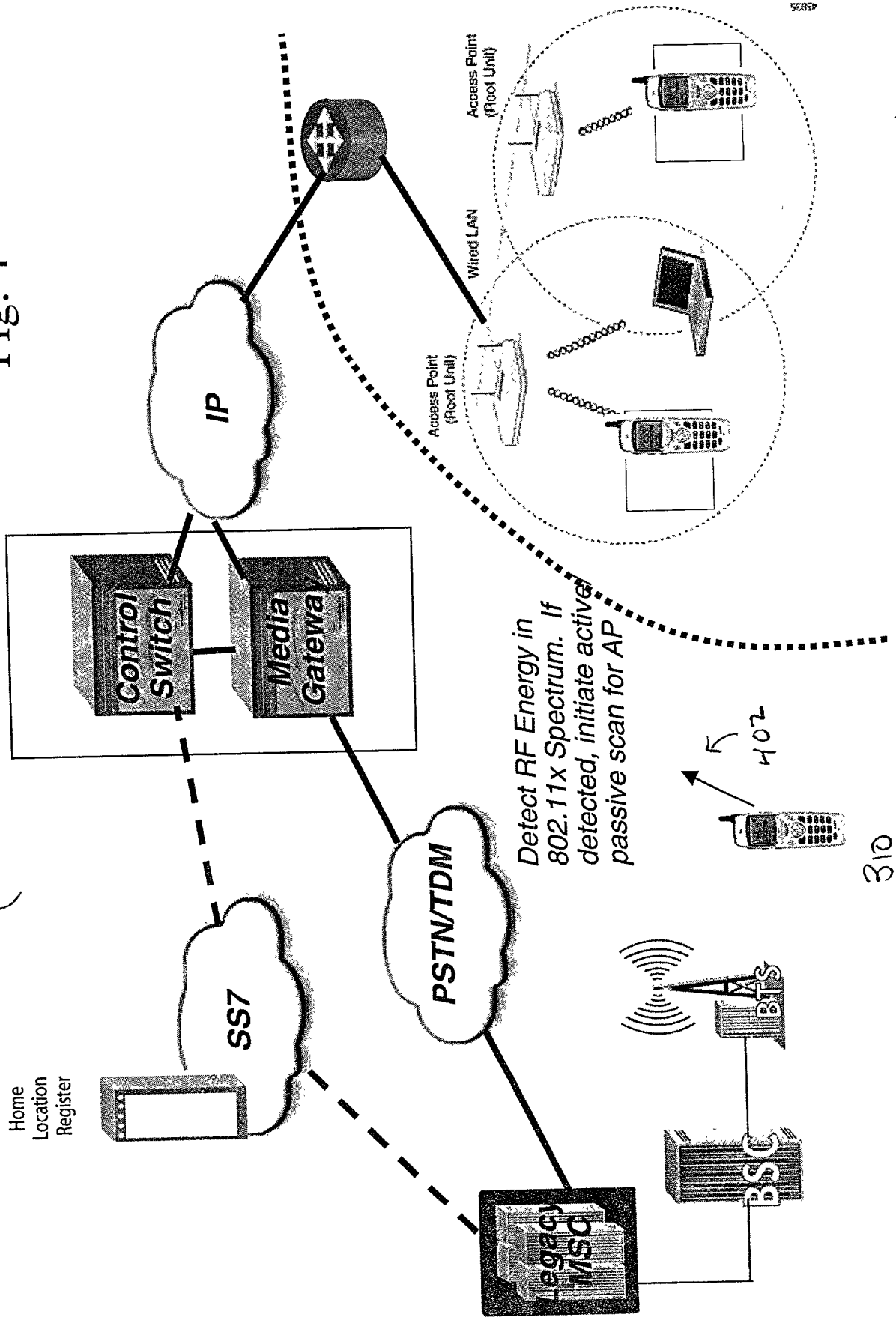
200 —

Fig. 3



300 (

Fig. 4



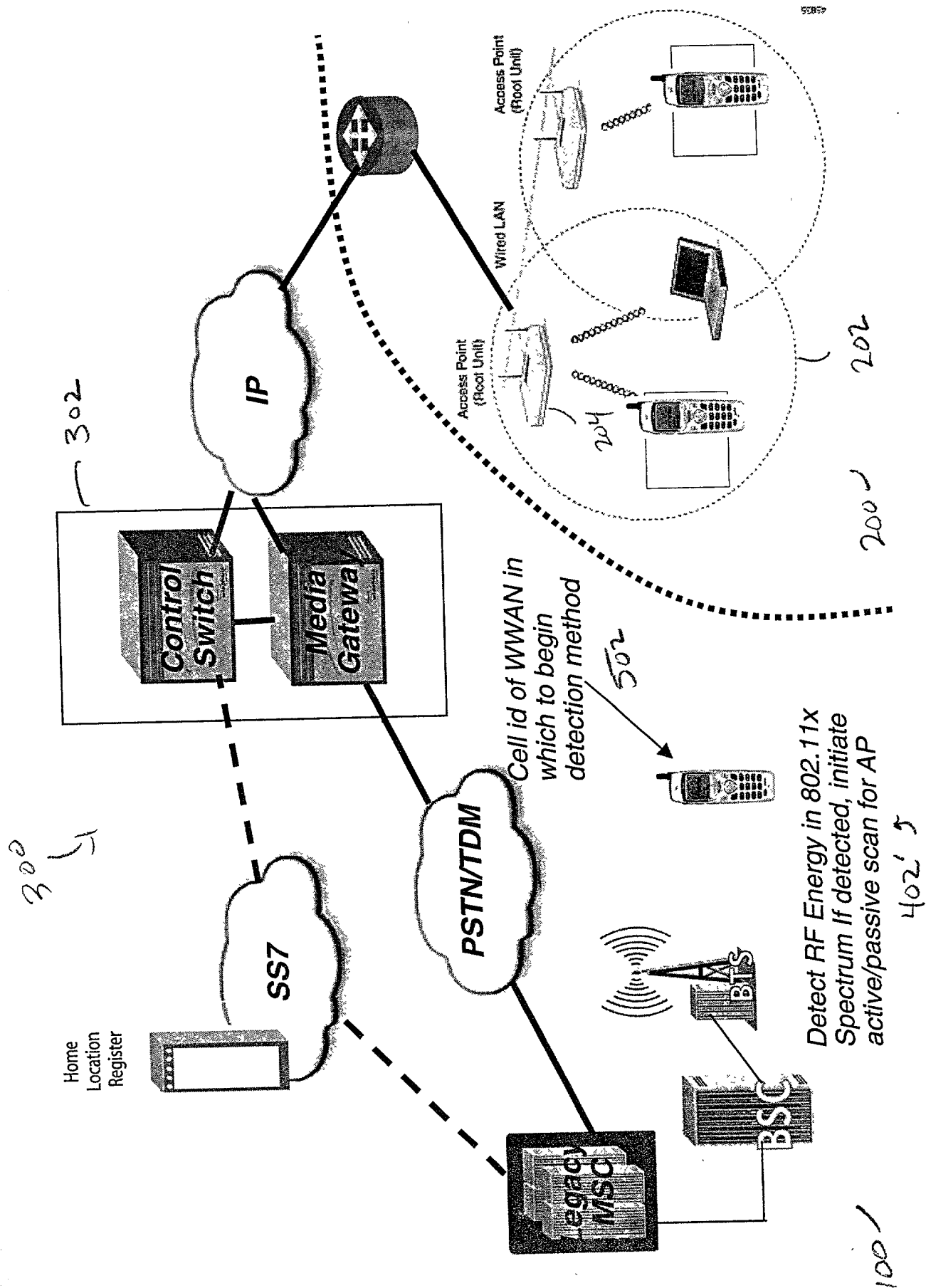


Fig. 6

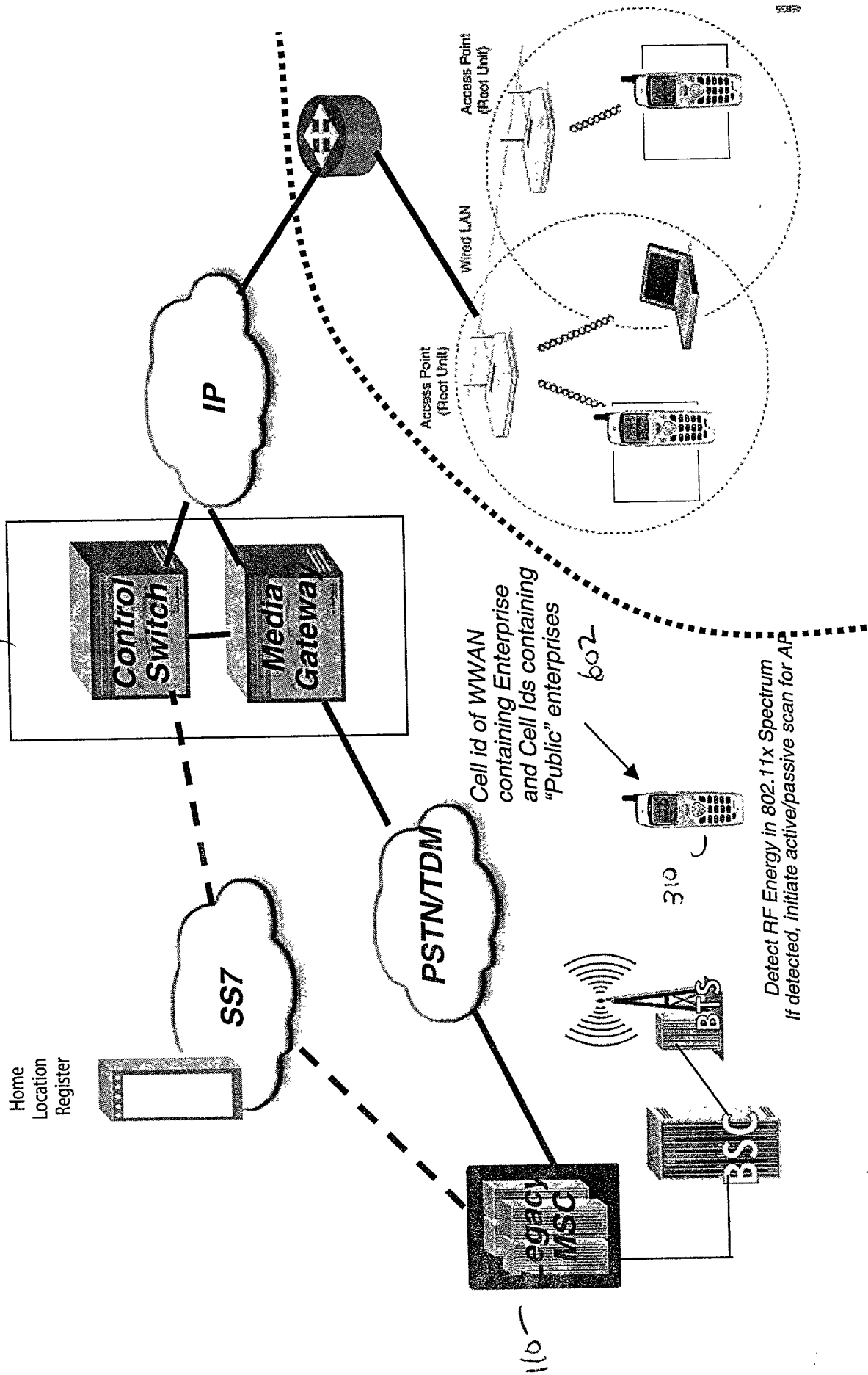
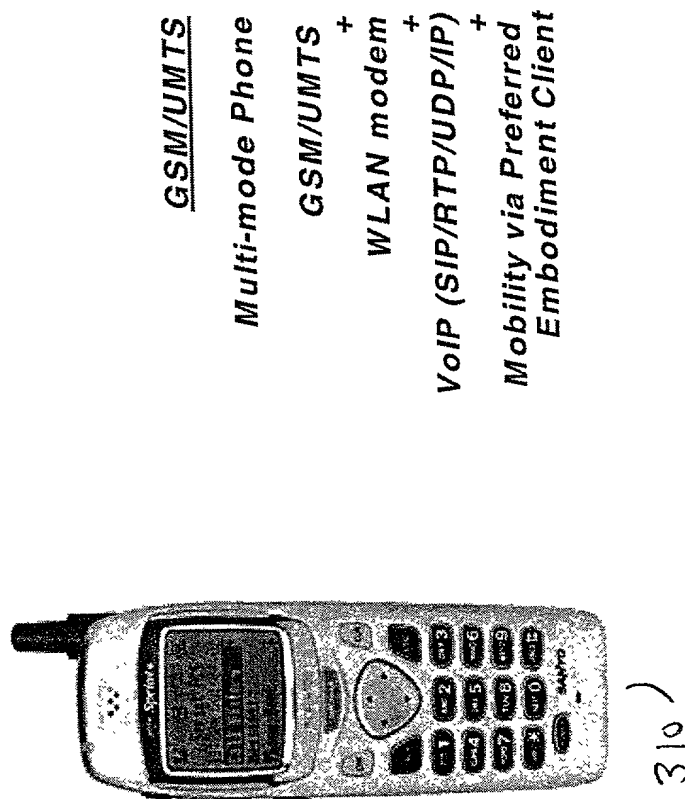


Figure 7



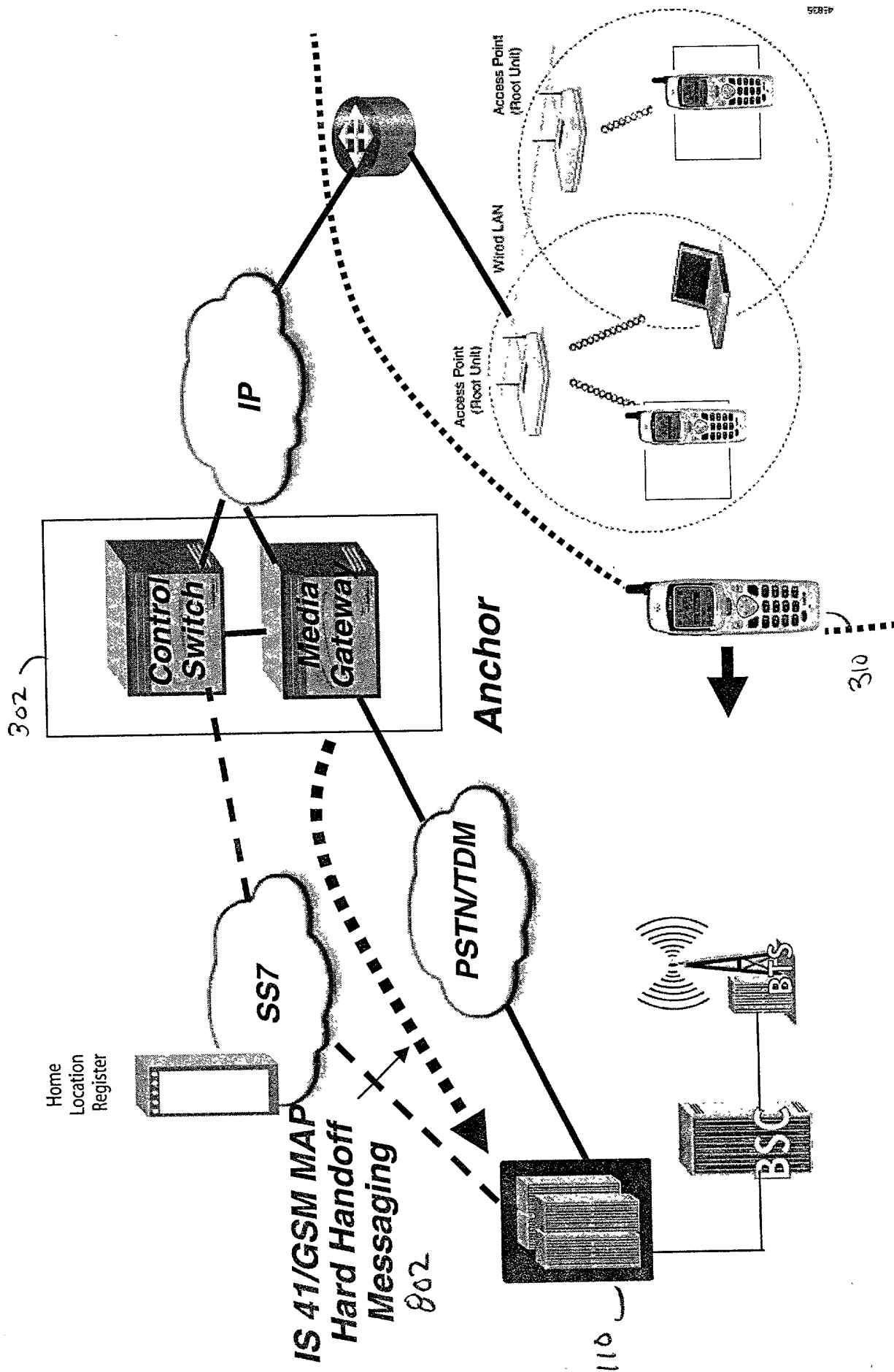




Fig. 9

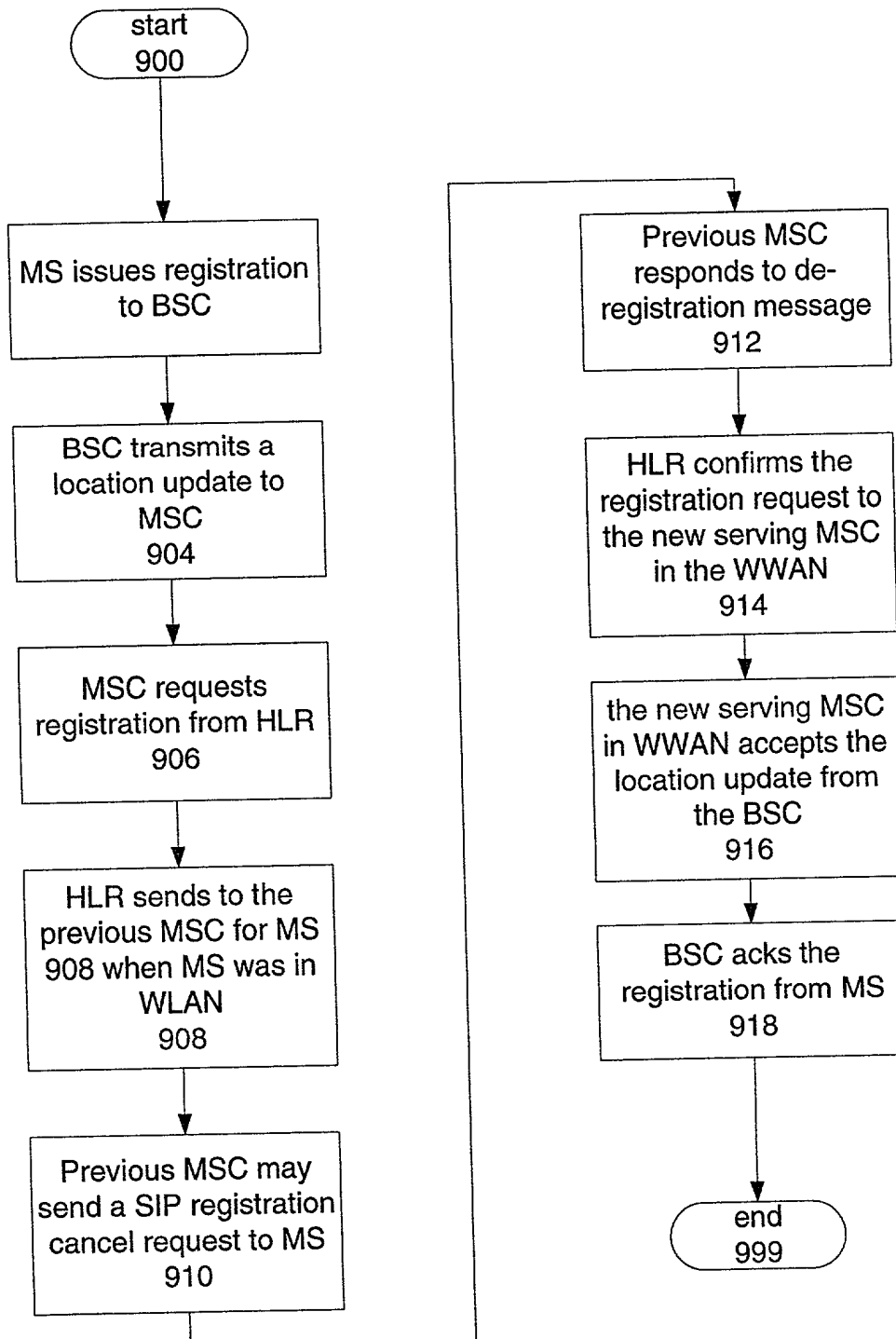


Figure 10

MS leaves 802.11 MSC area to IS41 MSC area

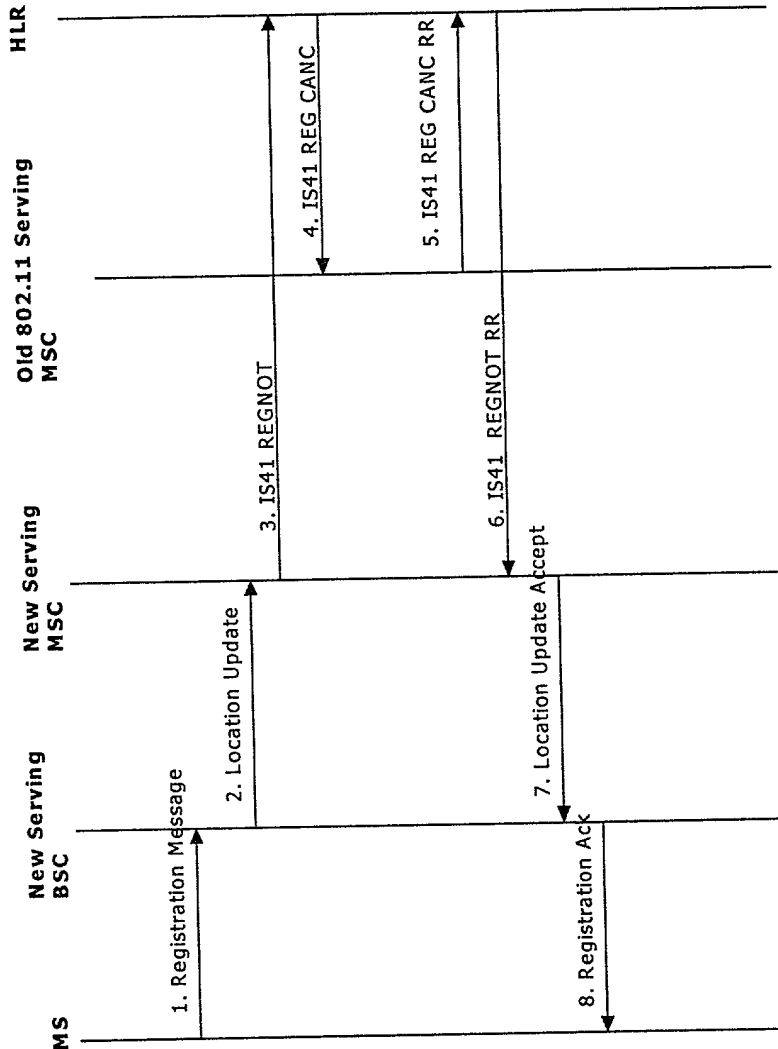


Figure 11

MS leaves 802.11 MSC area to GSM MSC area

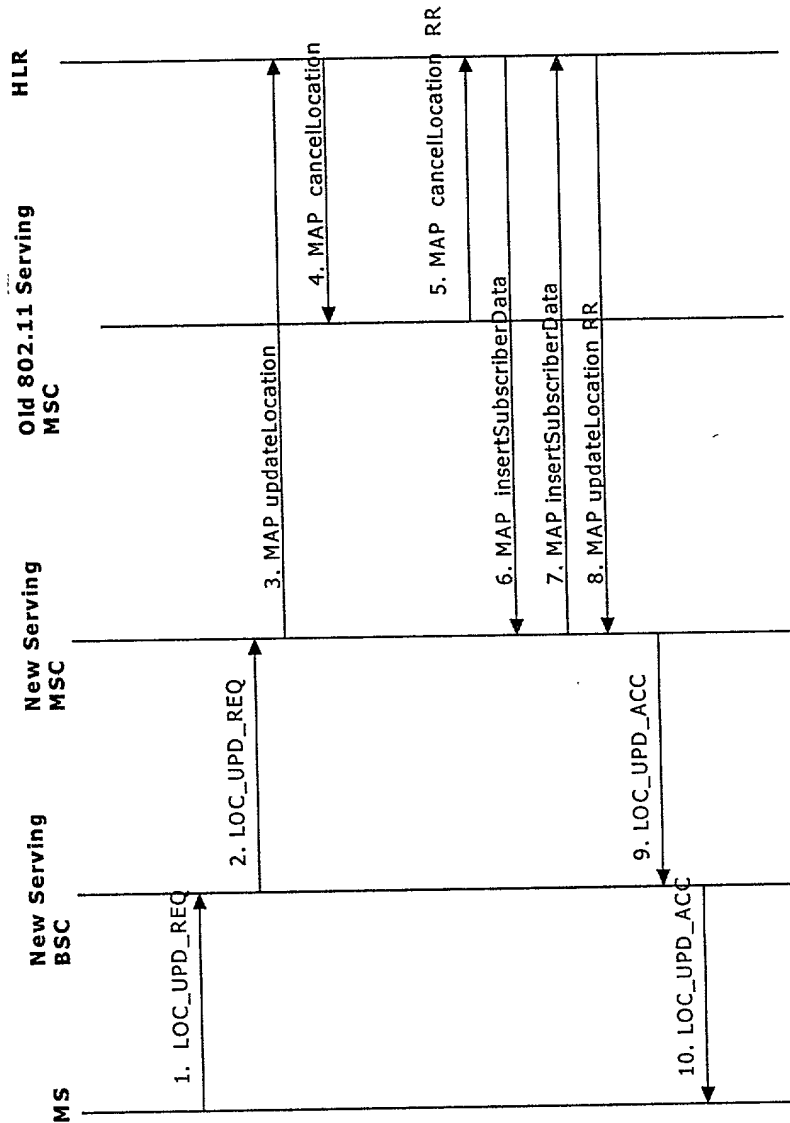


Fig. 12

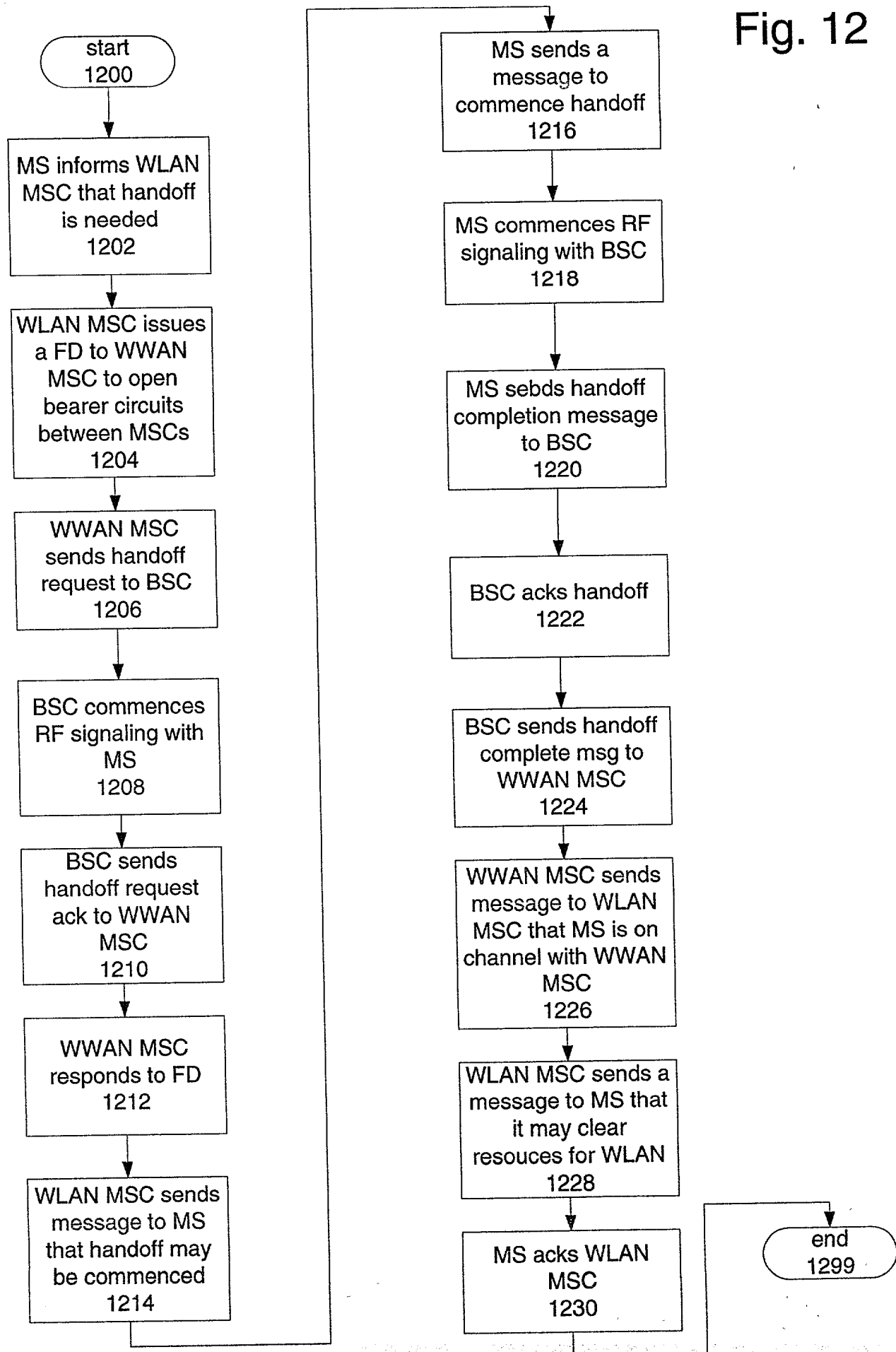
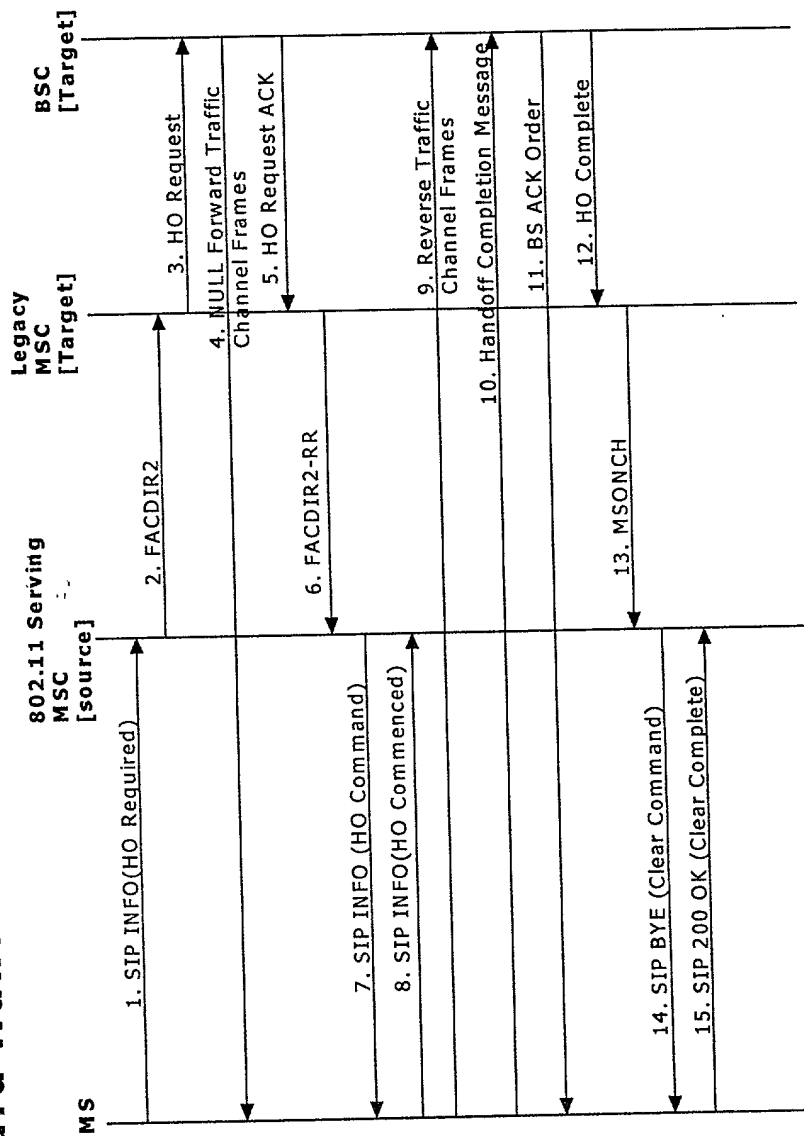


Figure 13

Hard Handoff from 802.11 MSC to Legacy IS41 MSC



# Figure 14

## Hard Handoff from 802.11 MSC to Legacy GSM MSC

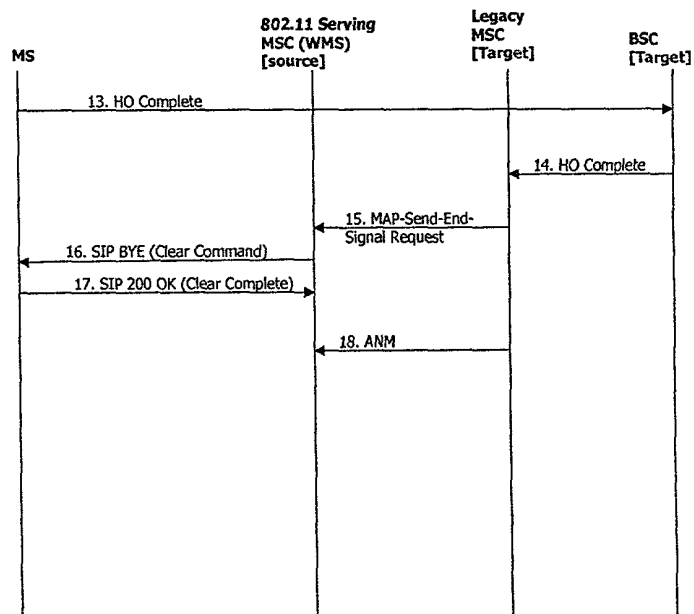
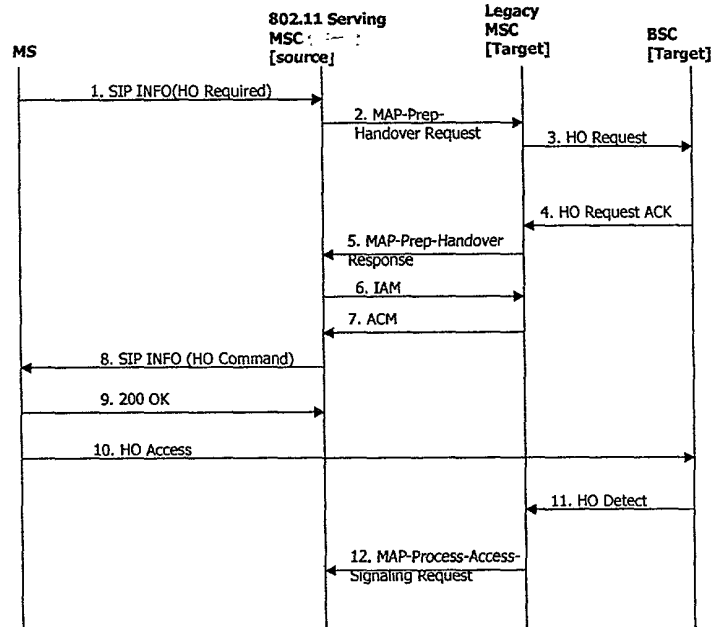
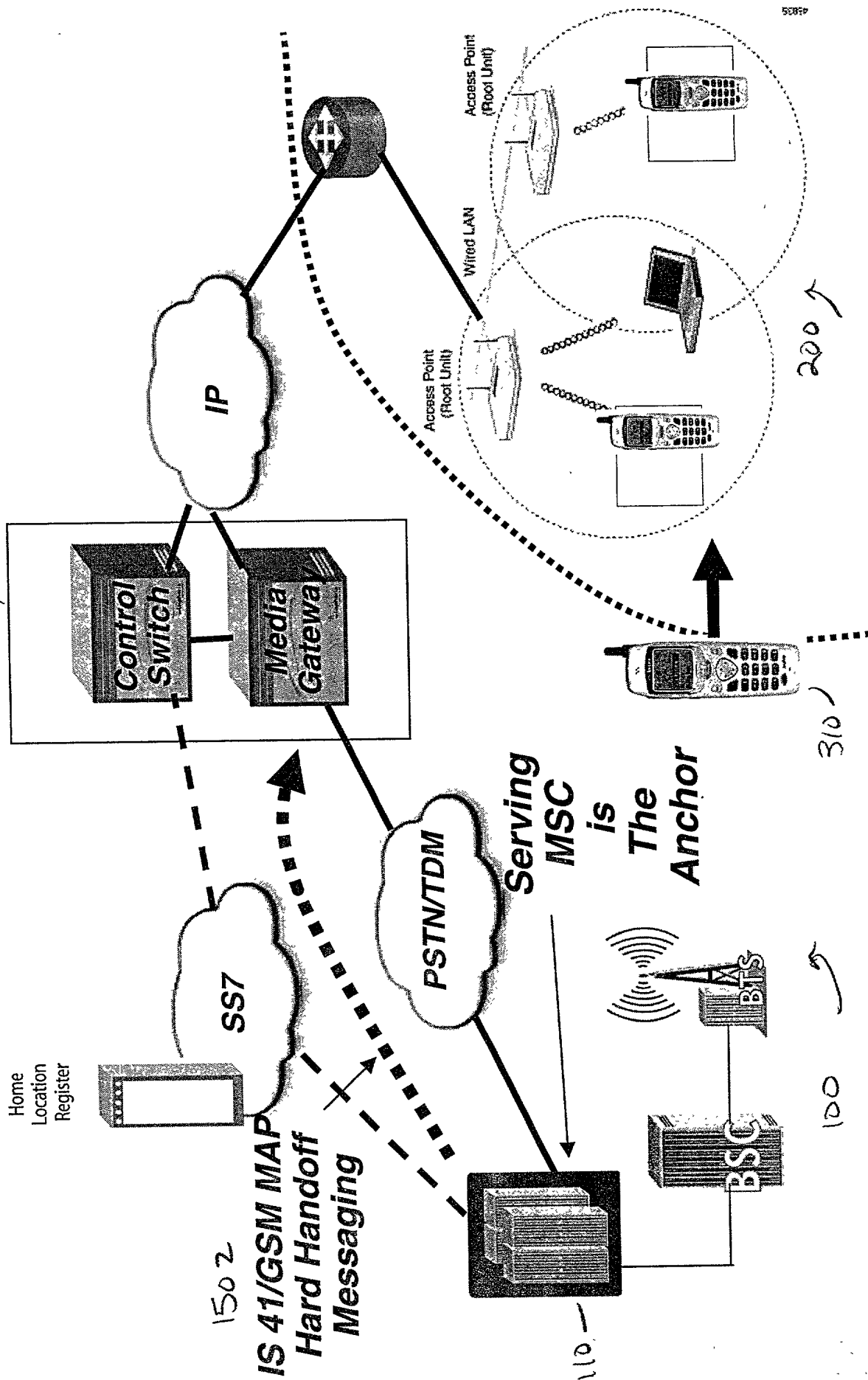


Fig. 15

302



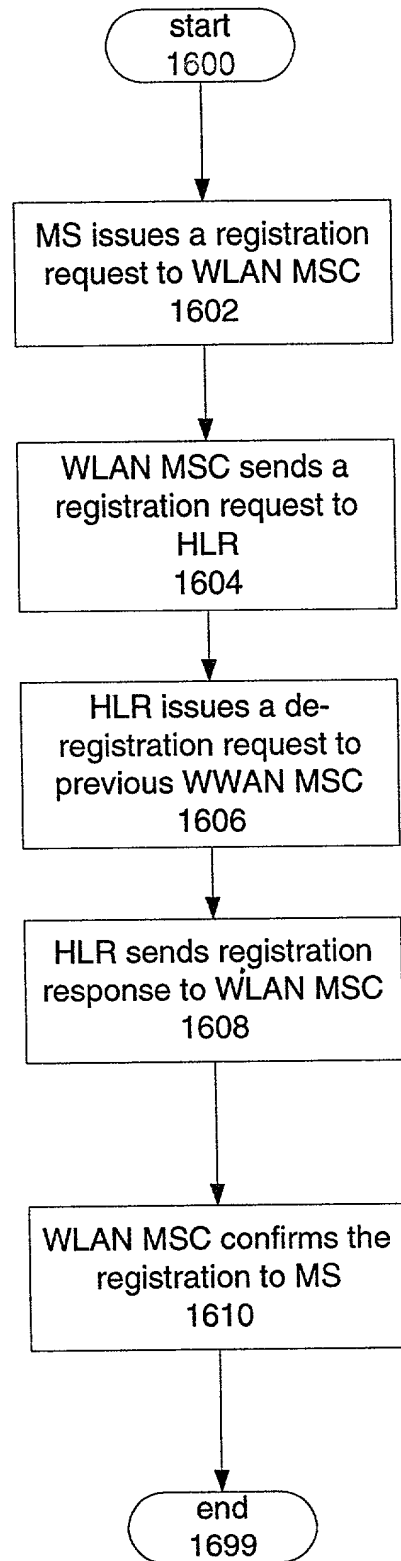


Fig. 16



Figure 17

MS enters 802.11 MSC area from IS41 MSC area

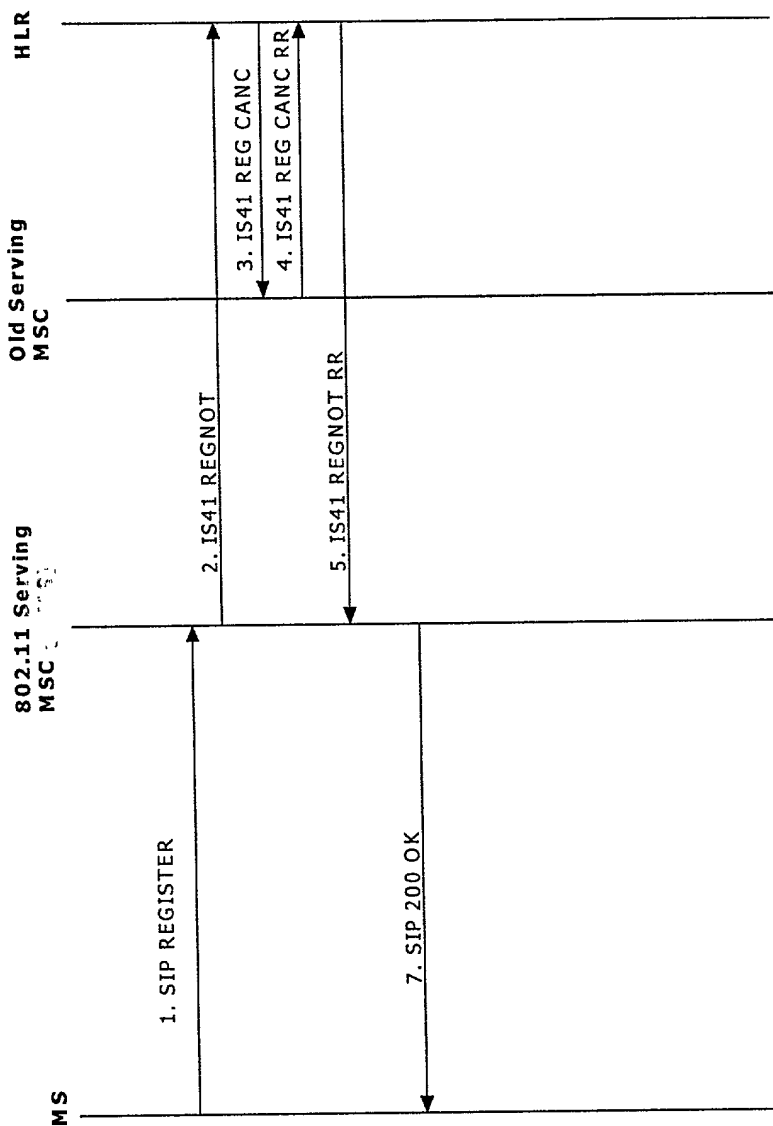
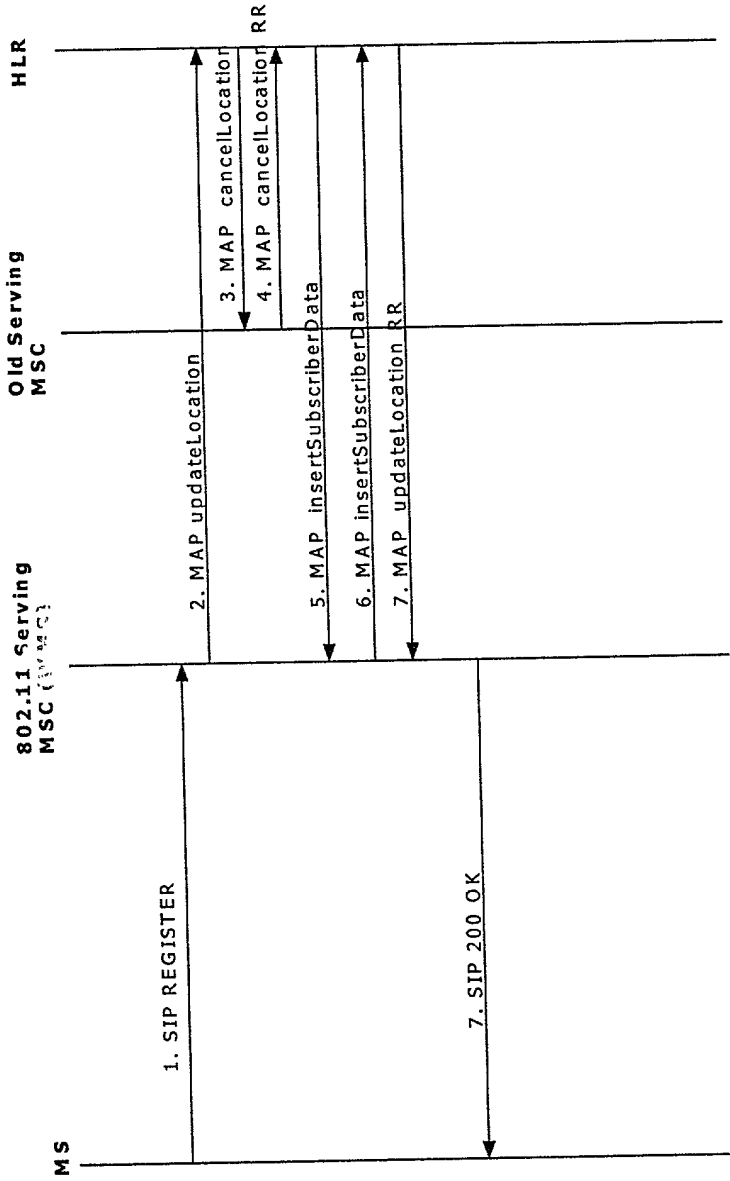


Figure 18

MS enters 802.11 MSC area from GSM MSC area



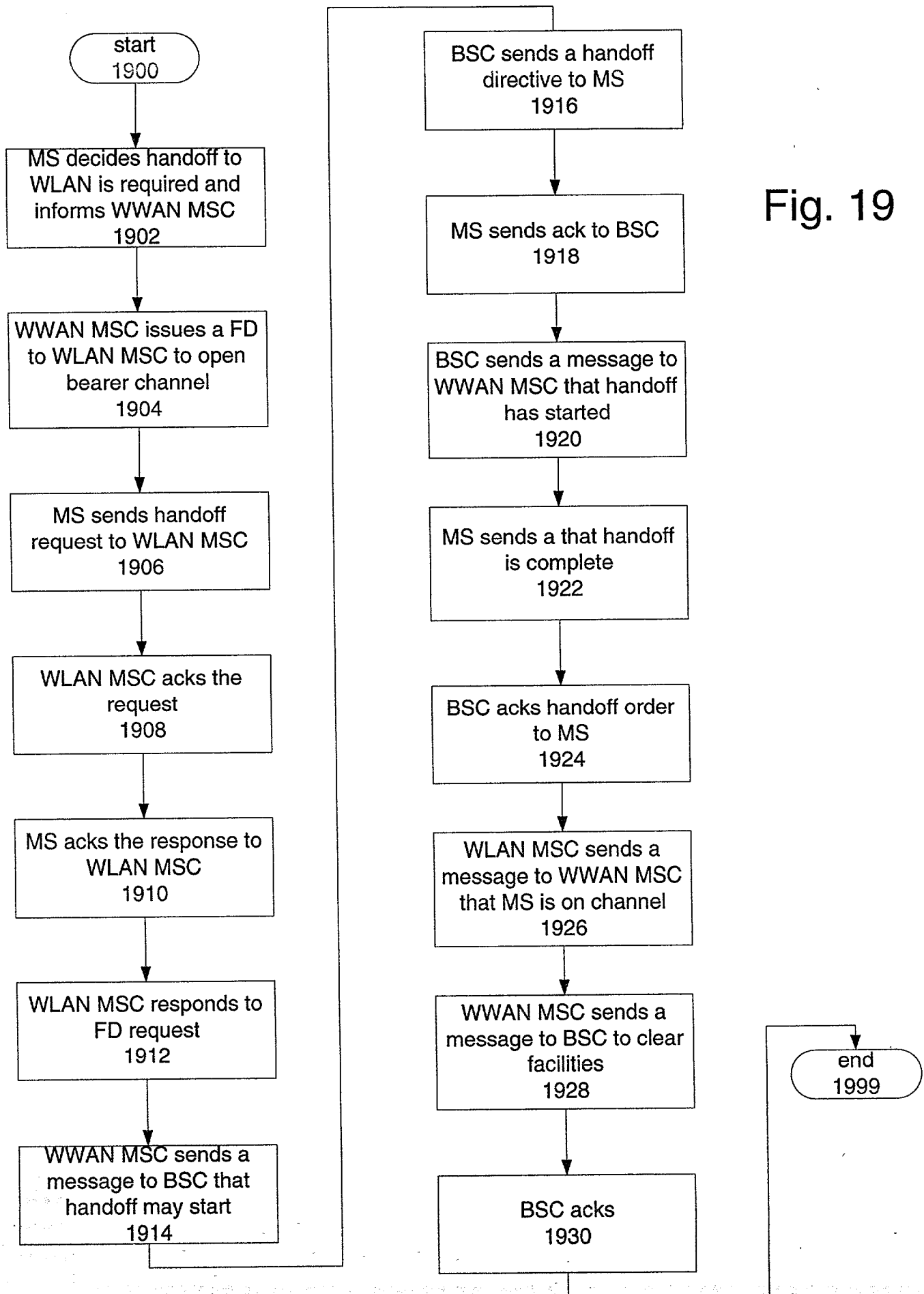


Fig. 19

Figure 20

# Hard Handoff from Legacy IS41 MSC to 802.11 MSC

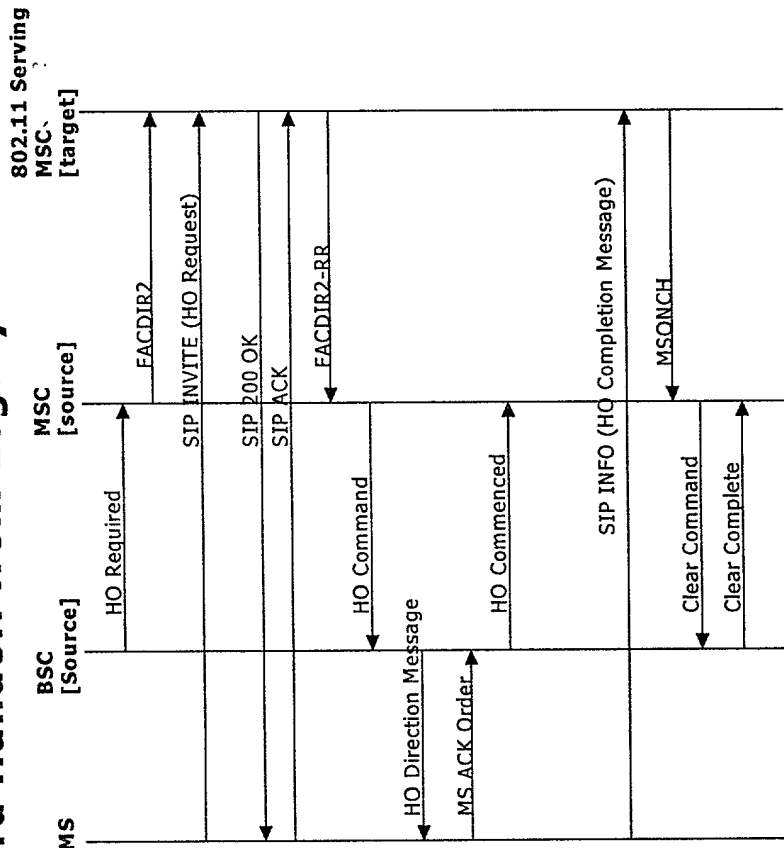


Figure 21

# Hard Handoff from Legacy GSM MSC to 802.11 MSC

802.11 Serving  
MSC .6...  
[target]

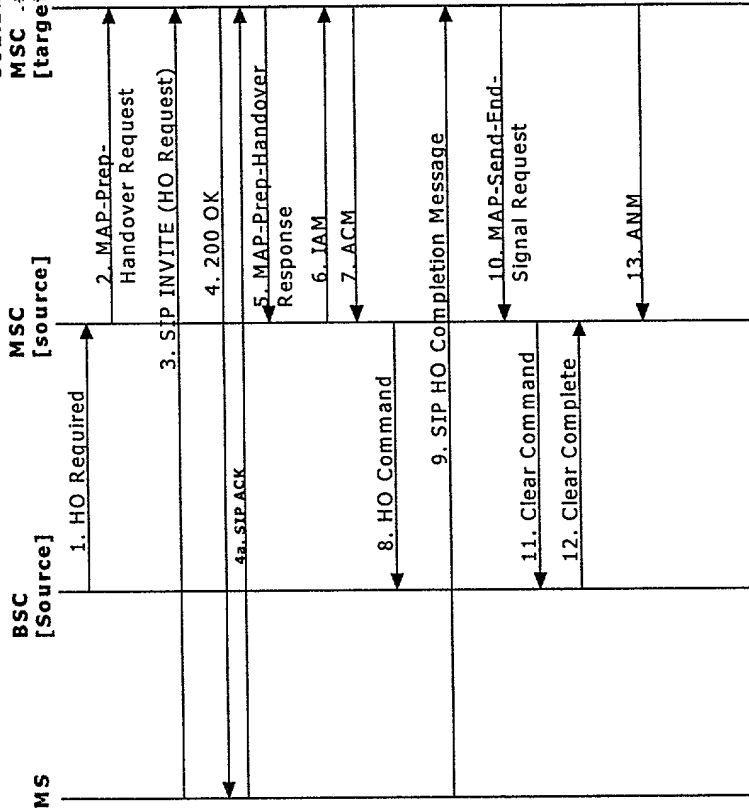


Figure 22

Delivery of Short Message Service in 802.11 MSC area

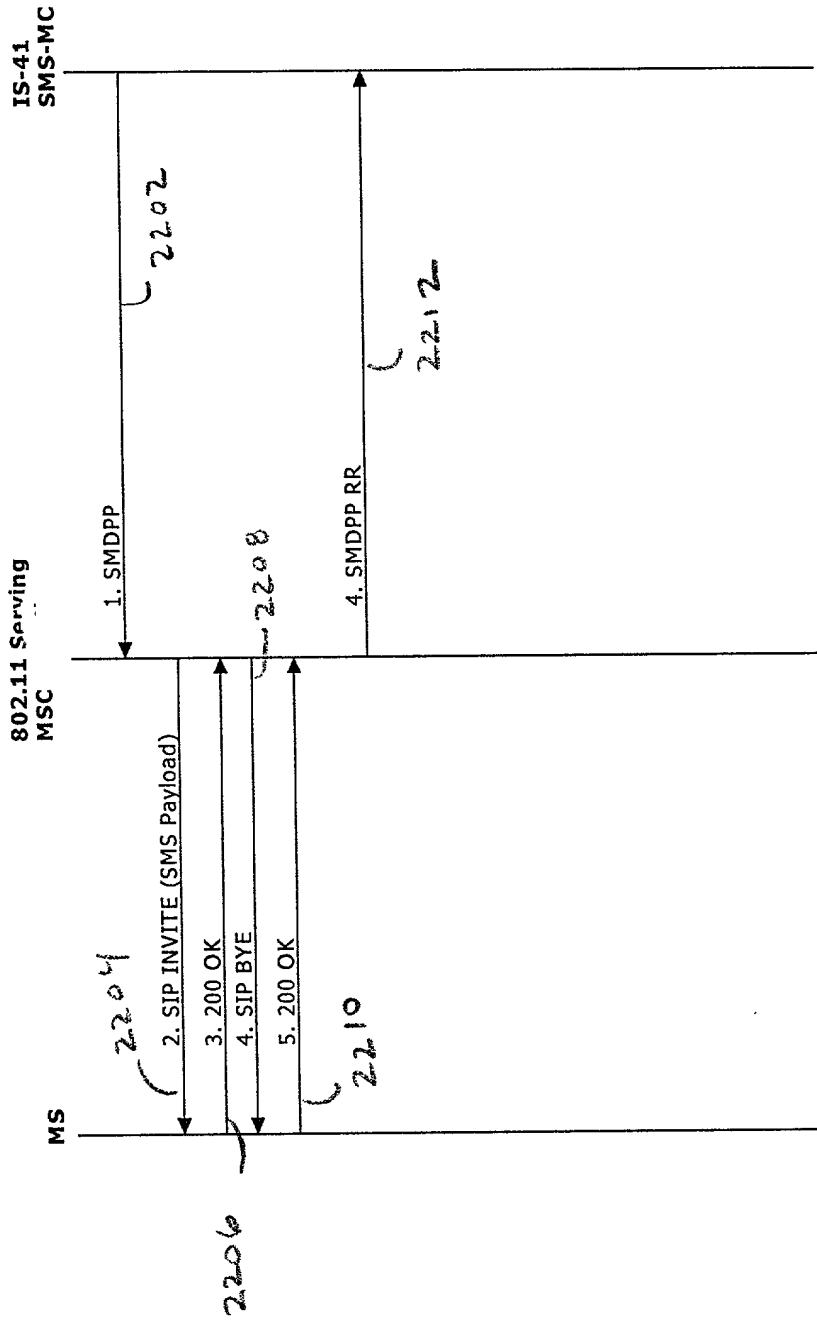


Figure 23

Delivery of IS41 MWN while in 802.11 MSC area

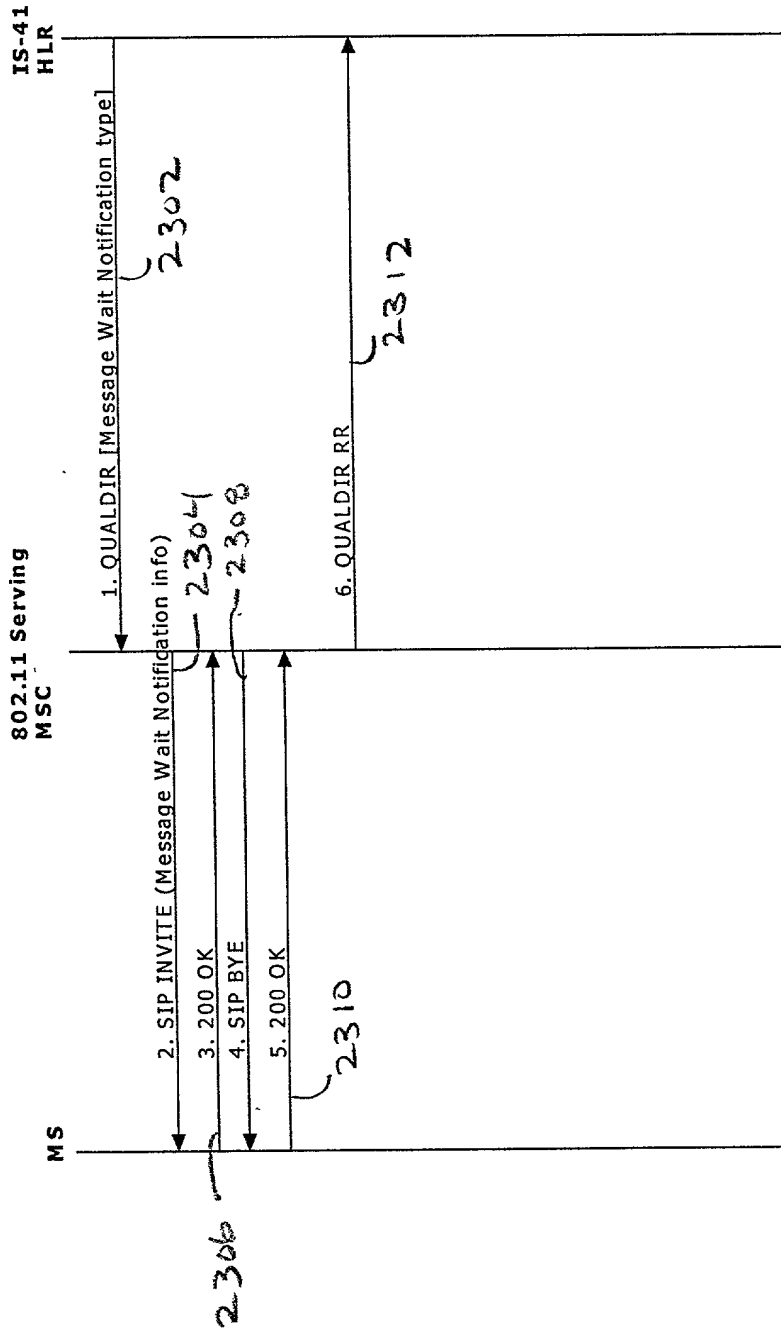


Figure 24

# Intra Enterprise call (CDMA/IS41)

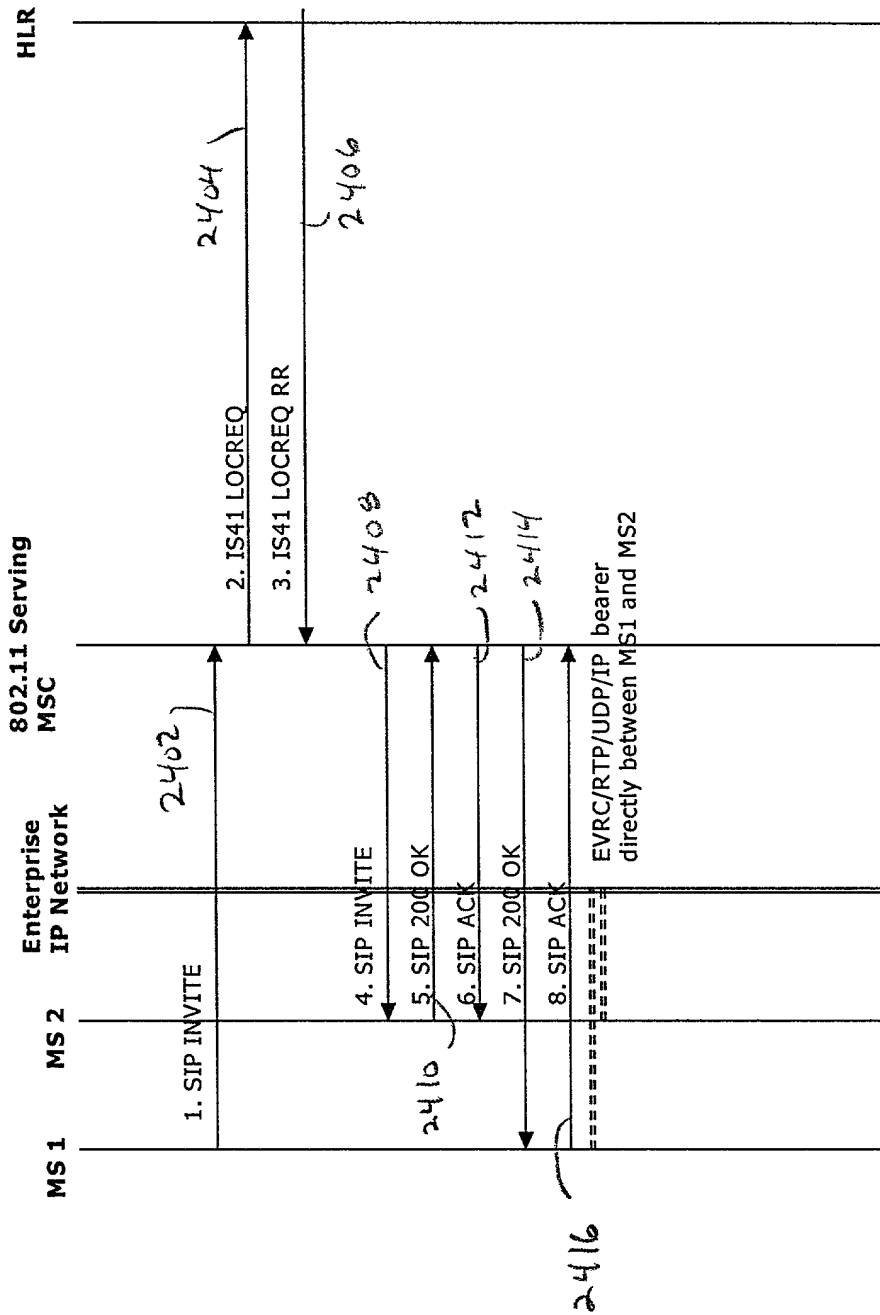




Figure 25

# Intra Enterprise call (GSM / MAP)

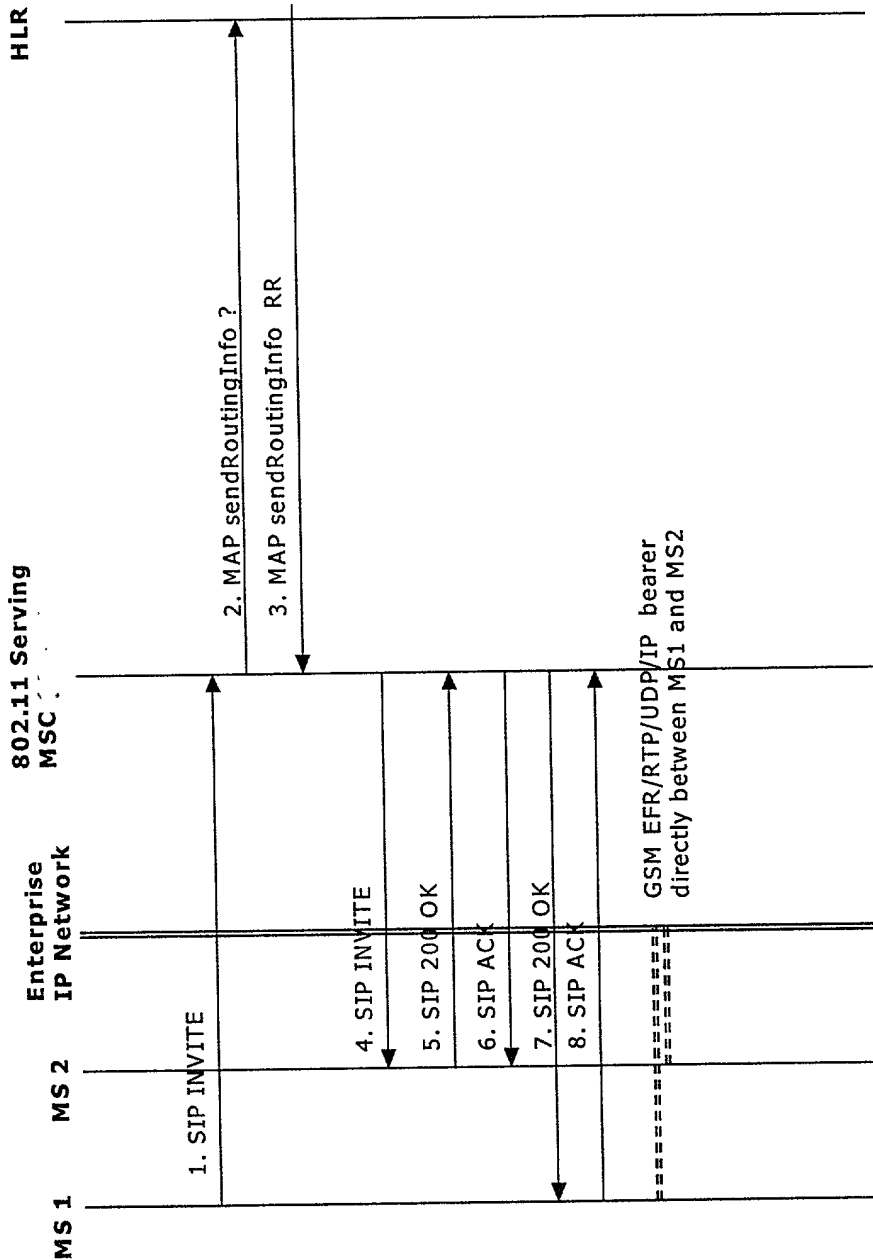


Figure 26

Enterprise to PSTN call (CDMA/IS41)

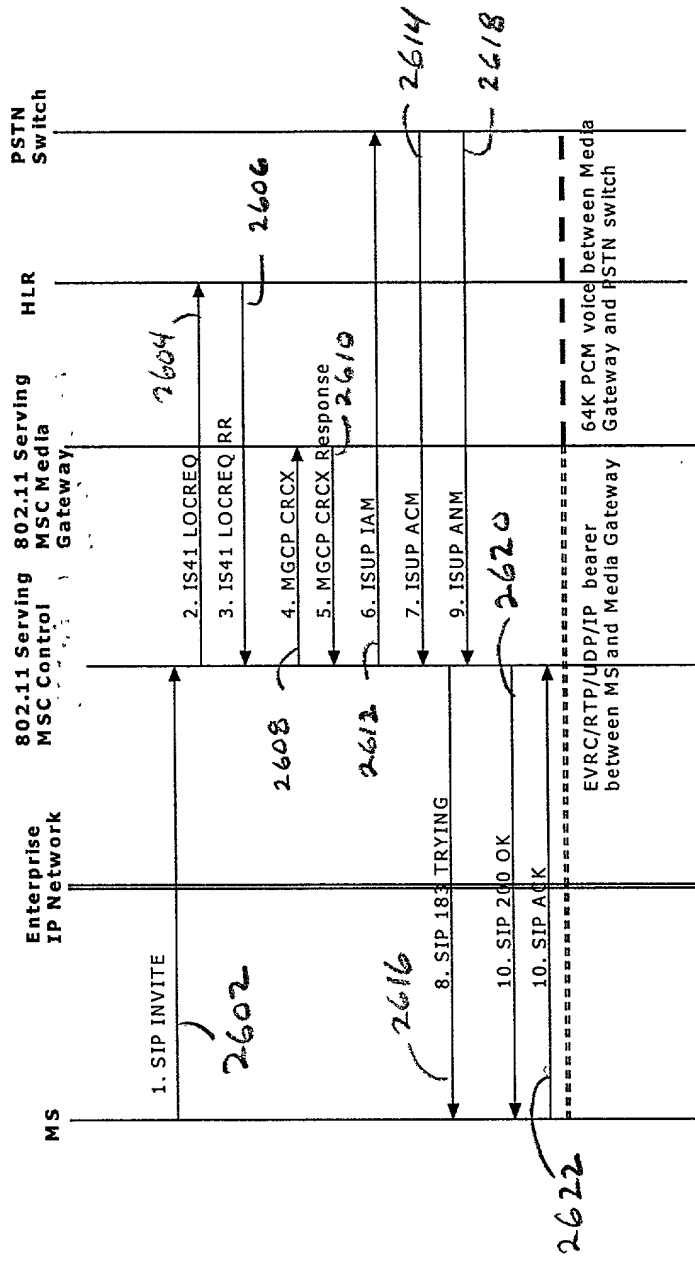


Figure 27

# Enterprise to PSTN call (GSM / MAP)

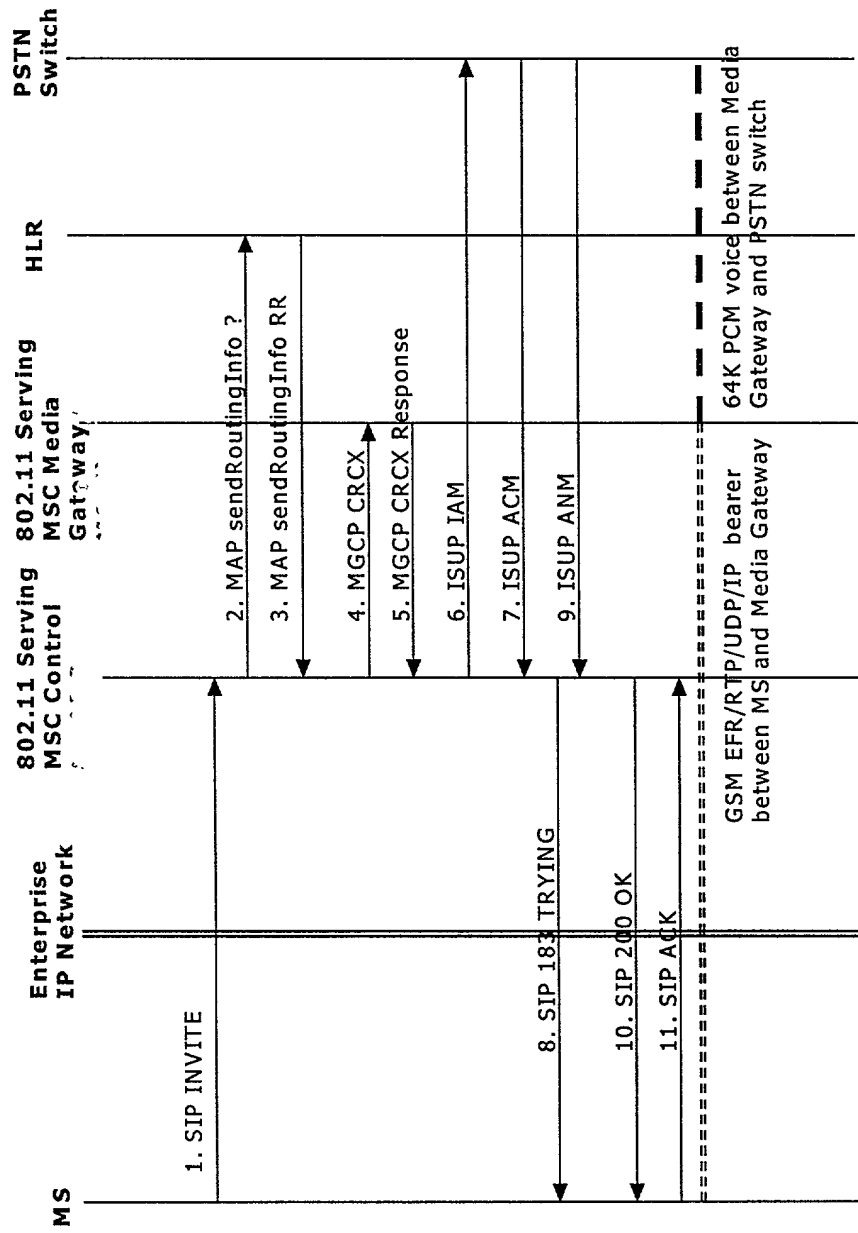


Figure 28

Enterprise to Macro GSM call with TFO (GSM/MAP)

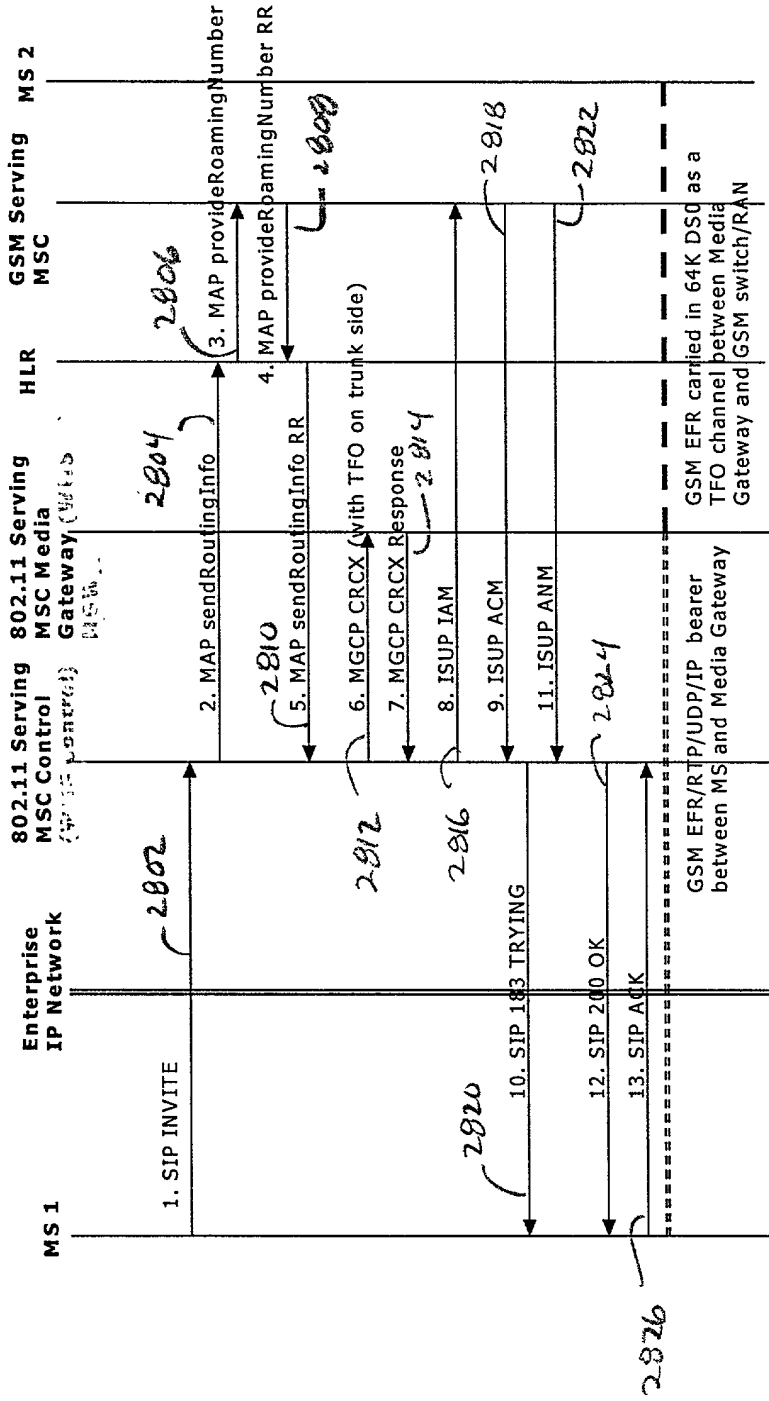
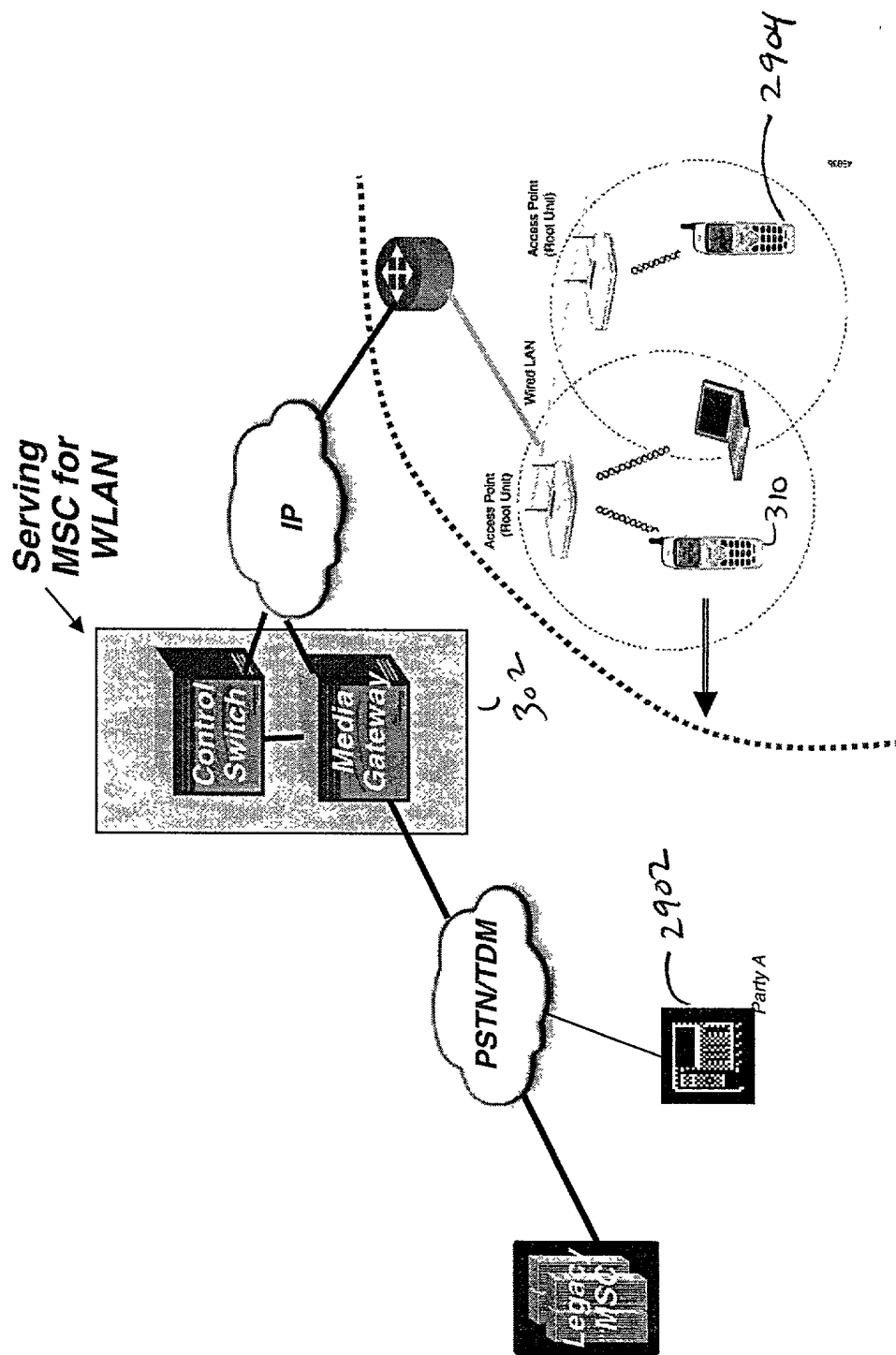


Figure 29



3002

MS while in call with Party A  
determines imminent handoff

3004

MS asks WLAN switch for TLDN

3008

MS detects lack of WLAN  
Connectivity.  
Asks WWAN switch to connect  
call using TLDN

WLAN switch detects lack of  
Connectivity to MS.  
Puts Party A on hold.

3006

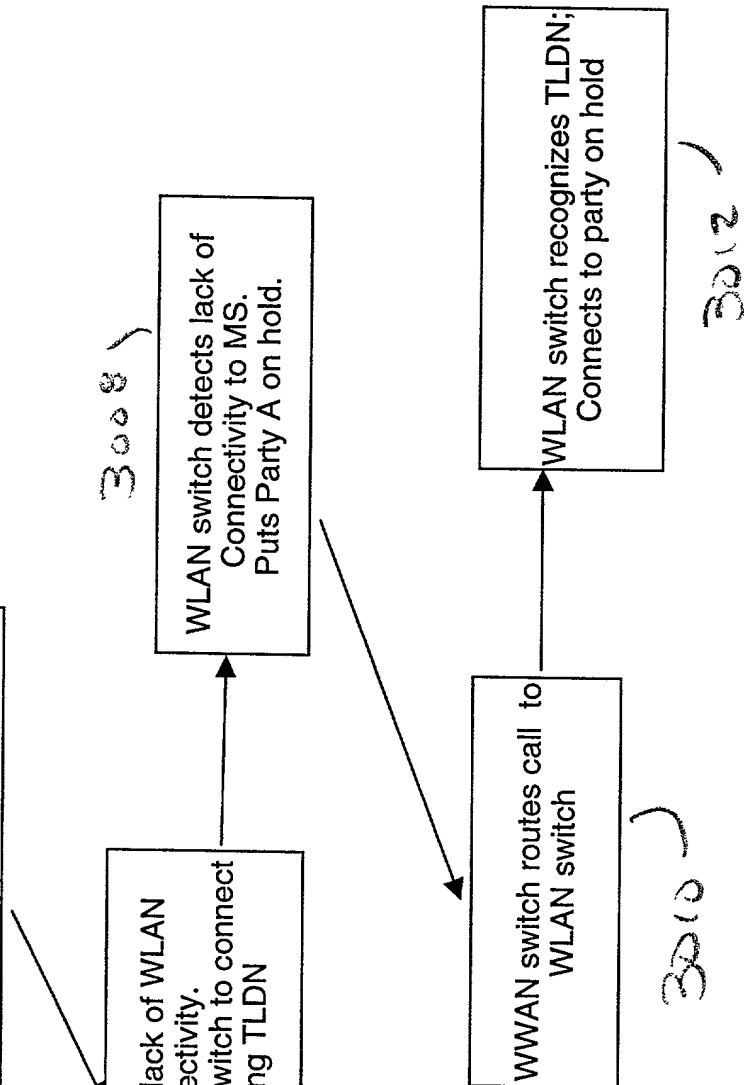
WWAN switch routes call to  
WLAN switch

3010

WLAN switch recognizes TLDN;  
Connects to party on hold

3012

Fig. 30



4-19-31 approved 4-4-30

